

Industrial Stormwater GP	Discharge to: Surface Water within the Deschutes TMDL Boundary
<b>Applies to all new permittees and these existing permittees (Facility Name and NPDES Permit No.):</b> O'Neill & Sons (WAR001404)                      Intercity Transit (WAR000084) Haney Truck Line Inc (WAR003106)              AmCor Packaging (WAR012411) Pepsi Northwest Beverage Co (WAR009988)      Pepsi Northwest Beverages (WAR004082) Temtco Steel (WAR009171)                      Truss Components of WA, Inc (WAR000758) Crown Cork & Seal Co. Inc. (WAR000231)              Georgia Pacific Corrugated LLC (WAR000116)	
	<b>Fecal Coliform Bacteria, Fine Sediment, pH, Temperature</b>
<b>Receiving water SWQS</b>	<u>Bacteria:</u> (Deschutes and tribs) Geometric mean $\leq 100$ cfu/100mL and not more than 10% > 200 cfu/100mL (Percival Creek and BLD) Geometric mean $\leq 50$ cfu/100mL and not more than 10% > 100 cfu/100mL <u>pH:</u> within a range of 6.5-8.5, with a human-caused variation within the above range of < 0.5 units (Deschutes and Tribs), or < 0.2 standard units (Percival and Tribs) <u>Turbidity:</u> Turbidity shall not exceed 5 NTU over background when background is $\leq 50$ NTU <u>or</u> 10% increase in turbidity when background is > 50 NTU <u>Temperature:</u> (Deschutes and Tribs) 7DADMax $\leq 17.5^{\circ}\text{C}$ ; (Percival and Tribs) 7DADMax $\leq 16^{\circ}\text{C}$ <u>Dissolved Oxygen:</u> (Deschutes and Tribs) 1DMin $\geq 8\text{mg/L}$ ; (Percival and Tribs) 1DMin $\geq 9.5\text{mg/L}$
<b>Current permit limits (include last permit revision date)</b>	<u>Industrial Stormwater General Permit</u> (effective date: July 1, 2012) <u>pH:</u> discharges to surface water or ground water must be within the range of pH 5.0 to 9.0 ( $\pm 0.5$ ) standard units. <u>Turbidity:</u> $\leq 25$ NTU ( $\pm 0.5$ NTU) sampled quarterly. <u>Bacteria:</u> none specified <u>Dissolved Oxygen:</u> none specified <u>Temperature:</u> none specified
<b>Means of Compliance with TMDL</b>	Compliance with the current permit is compliance with the TMDL for permittees identified in this TMDL, and for new permittees with similar discharges. If a permittee is out of compliance with the conditions of their permit, then
<b>Waste Load Allocation and Critical Period</b>	<u>The critical period for the following WLAs applies, from June-September, to any stormwater discharge from a permitted facility.</u>  <b>The WLA for pH and Turbidity is equal to the current benchmark in S5 Table 2 in the permit for pH and Turbidity</b> <u>pH:</u> discharges from stormwater systems shall not raise the receiving waterbody pH by more than 0.5 standard units within the pH range of 5.0 – 9.0 standard units. <b>Fine Sediment:</b> No offsite transport via runoff of any materials. No visible accumulation of fine sediment in the Deschutes River or its tributaries, nor Percival Creek and its tributaries including Black Lake Ditch. <b>Turbidity:</b> Turbidity will be used as a surrogate measurement for fine sediment and monthly average measurements should not exceed 25 NTU.  Discharges of excessively warm temperatures, fecal coliform bacteria, and low dissolved oxygen water or nutrients is not expected in excess of the following limits: <b>Temperature:</b> discharges from stormwater systems shall not raise the receiving waterbody temperature by more than $0.2^{\circ}\text{C}$ <b>Bacteria:</b> (Deschutes and tribs) Geometric mean $\leq 100$ cfu/100mL and not more than 10% > 200 cfu/100mL (Percival Creek and BLD) Geometric mean $\leq 50$ cfu/100mL and not more than 10% > 100 cfu/100mL <b>Dissolved Oxygen:</b> Discharges shall not cause a greater than 0.2 mg/L decrease in the receiving water.
<b>Special Operating</b>	S2 through S5 of the Modified Industrial Stormwater General Permit apply.

<b>Effluent Conditions</b>	
<b>Flow-based Limits</b>	None specified
<b>Implementation Actions</b>	<ul style="list-style-type: none"><li>• Each facility must have an up-to-date Stormwater Pollution Prevention Plan (SWPPP)</li><li>• Structural BMPs must be properly maintained and managed.</li><li>• BMP implementation activities, specified under the current permit, may need to be improved or inspected based on current DMR results.</li></ul>
<b>TMDL Monitoring and Reporting Requirements</b>	Sampling parameters and frequency will be modified through the adaptive management process upon review of each facility's sampling results reported in their DMRs.